

The Tech

"Let's Set The Rising Sun"



L-296

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CAMBRIDGE, MASS., FRIDAY, OCTOBER 16, 1942

PRICE FIVE CENTS

End Of Drive For War Scrap Two Days Off

Total Amount Estimated To Be Over Fifty Tons

As the Technology scrap drive entered its last two days, Professor Lyman M. Dawes, chairman of the drive, urged that all groups turn in every last ounce possible so as to put the drive well up towards the amount that can reasonably be expected from Technology. He added that it is imperative that all scrap be turned in before the drive ends tomorrow, as he is already negotiating for its sale to scrap dealers.

Declaring that the two week drive has seen remarkable co-operation by all groups, Professor Dawes stated that a plan has been worked out by which any material which may be needed by a department for immediate use may be requested by the head of the department involved.

An accurate estimate of the tonnage turned in thus far cannot be made because the material is scattered among the several depots which were established about the grounds to receive it. However all concerned are confident that the total amount will be well over fifty tons.

Sid F. Atlas, '43, chairman of the fraternity section of the drive stated last night that many of the houses had already donated much scrap to their local city collections, but that they still had much material ready for the Technology trucks which are scheduled to pick it up next week. Atlas also said that two houses have expressed willingness to donate elevators to the drive if some means can be found of removing them from the house.

Q Club Elects Seven New Men

At a meeting of the Quadrangle Club on Wednesday, October 8, seven new Sophomore members of the society were elected. They were Joseph M. Aguila, H. Bruce Fabens, Potter Hanson, James F. Hield, Matt R. Long, Jr., William A. Reinhardt, and Frederick E. Willard.

In order to facilitate the activities of the club as well as to make it more active than it has been in the past few years, several committees within the club were appointed. These committees are planned to help increase the spirit, both of the class and the school in general, to increase the intermixing of freshmen and Sophomores after Field Day, and to provide entertainment for club meetings.

The first committee in charge of spirit is headed by Joseph M. Aguila, '45, and will handle the arousing of spirit for the Institute in general. The coordination committee will be in charge of relations between freshmen and Sophomores, while the entertainment committee, headed by Robert H. Horsburg, '45, will supply the entertainment for the meetings.

Dorclan To Initiate Ten New Members This Week

At a meeting of the Dorclan last Tuesday, ten new members were elected. They are Thomas J. Dolan, '43; William O. O'Neill, '43; Edward Epremian, '43; Robert Nicolait, '44; John F. Tyrrell, '43; Robert Heaton, '44; Louis W. Maxson, '44; James D. Ingham, '43; Robert H. Cummings, '44; and John D. Goldson, '45.

Initiation of the new members will take place sometime next week.

Doctor Chipman To Address Metallurgists

Dr. John Chipman, Professor of Process Metallurgy at Technology, was recently awarded the honor of delivering Campbell Memorial Lecture at the annual meeting of the American Society of Metals, held in Cleveland during the past week. The invitation to deliver this lecture is one of the greatest honors in metallurgy and is annually given to that man who has most distinguished himself in some field of metallurgy.

Dr. Chipman is an authority on the reactions taking place during
(Continued on Page 4)

Junior Prom To Receive Budget of \$3600

Soph Class Paper To Receive Budget From Class Funds

A budget of \$3,600 for the Junior Prom Committee was approved yesterday afternoon by the Institute Committee at its regular meeting. There was several minutes of debate before the committee could agree on this record amount for the week-end of November 20-22. The principal item in the expenses was \$2,200 for two bands for the dances Friday and Saturday night.

Due to the announcement that members of the Institute had fallen behind in donations to the Red Cross blood bank, the solons also decided to appoint a committee to investigate the reason, and to encourage more men to donate to the cause.

Class of 1945 Paper

An appropriation from the treasury of the Class of 1945 was also approved for the purpose of publishing a paper to arouse class spirit for Field Day. The budget for this paper amounted to \$85 of which \$60 is to be supplied from the treasury.

The appointment of three new members to the Student-Faculty Committee was also approved by the Institute Committee, and they appointed a committee to investigate the opinions formed on this year's freshman camp.

Walker Memorial Committee

Among the regular reports at the opening of the meeting, Robert W. Maxwell, '43, chairman of the Walker Memorial Committee, an-

(Continued on Page 4)

Engineer Corps To Meet At 5 P.M.

The Society of American Military Engineers will hold its first meeting of the school year at 5:00 P.M. this afternoon in Room 1-390.

The main business of the meeting will be the election of officers for the organization. There will also be a showing of an English army film, "Interrogation of Prisoners". The film portrays the capture of an English platoon and shows how the enemy, with the aid of relatively innocent questions manages to piece the material together and make a workable plan from the answers they have obtained.

The meeting conducted by Peter S. Wiesenthal, '43, secretary-treasurer of the organization, will also include a few words by Major Jerome L. Spurr head of the engineers unit, and Captain Malcolm S. Stevens. Any advanced R.O.T.C. students who are interested may join the S.A.M.E. and all advanced students are invited to the meeting.

Doctor Compton Discusses Student Draft Situation, Reserve Programs Outlined

Naval, Marine, Army, Air Corps, Possibilities

Outlining the procedure to be followed by applicants for the various reserves, Professor John D. Mitsch yesterday declared that since last Saturday's meetings between students and the Joint College Procurement Board for the Armed Forces, there has been tremendous interest shown in the various reserves, especially on the part of Sophomores, and that interest in the Marines has increased considerably.

At the meetings held last Saturday the students were addressed by officers representing the Army Enlisted Reserve, the Army Air Force Enlisted Reserve, the Marine Corps Reserve, and the Naval Reserve Classes V-5 and V-7.

These officers were all explicit in
(Continued on Page 4)

I.F.C. Suggests No House Formals

I.F.C. Dance To Be Held During Second Term

Several questions were decided by the Inter-Fraternity Conference at their first regular meeting of the fall term. The one of these which will affect the largest number of students is that of recommending that no fraternity houses hold formal dances this year. This motion was passed after argument by several houses which have already planned their dance schedules to include formal dances.

On the other hand, at the conference it was decided to formalize the annual Inter-Fraternity dance in order to have some dance formal in the second term. The holding of the dance in the second term, also constituted a major change of plans, as it had been originally planned for the first term in order to make it possible for Seniors to attend the dance.

Tea Dances on Junior Prom week-end jointly sponsored by the I.F.C. and Junior Prom Committee were approved for this year, and will be held at six houses in the same way they were last year. The six houses who will hold the parties are to volunteer for the job. The possibility of setting a definite date for Hell Week this year was also discussed, but no definite decision could be reached, as many houses had already planned their initiations.

It was also determined that the letters about rushing which were sent to entering class last year should be discontinued this year. This move was due to the expense of sending the letters, and the lack of use to which the returned cards were put by the fraternities. The date and place for the next I.F.C. meeting were not determined, but it was decided to hold it somewhere other than in Walker Memorial.

A discussion of the continuation of the I.F.C. Stewards committee was ended by the lack of anyone to volunteer for the job as chairman, but it was hoped that someone would volunteer before the next meeting as many people felt that its work was important, and could be made more so in times like these. Edward P. Radford, '44, was elected as the member at large to the executive committee for this meeting.

Daily Ticket Sales For Field Day Dance

Tickets for the Field Day Dance are now on sale daily from 12:00 Noon until 2:00 P.M. in the Lobby of Building 10. The price is \$2.50 per couple including tax. This is the full price of admission to the dance, being a ticket and not an option on a ticket.

The dance, to be informal, will be held from 9:00 P.M. to 2:00 P.M. on Friday, October 30, in Morss Hall of Walker Memorial with Sam Donahue and his orchestra to furnish the music.

Catholic Club Sponsors Dance This Evening

Attendance Limited To Ticket Holders 1,000 In Number

With tickets limited to one thousand, five hundred for girls, and five hundred for boys, the Annual Fall Acquaintance Dance, sponsored by the M.I.T. Catholic Club will be held in Morss Hall of Walker Memorial from 8:00 to 1:00 A.M. tonight. Admission is by ticket only, and tickets will be on sale from 12:00 to 2:00 P.M. in the Lobby of Building 10 today, and at the door tonight. Tickets may also be obtained at the door by depositing twenty-five pounds of scrap metal in the receptacle to be provided. Chap-pie Arnold and his orchestra are to supply the music.

Tickets have already been distributed to members of the student bodies of the various girl's colleges in the vicinity, and William A. Verrochi, '43, chairman of the committee in charge commented that the girls all seem unusually enthusiastic about this dance. He promised that
(Continued on Page 4)

Outing Club Plans Week-end Trips

I.O.C.A. To Visit Yale Engineering Camp

This week-end the Intercollegiate Outing Club Association's activities are to start with a square dance from 8:00 P.M. to 12:00 P.M. tonight in Pritchett Hall of Walker Memorial. The policy this year differs from last year's, as the dances will be open to members only. Four Boston women's colleges are sending students to the affair. Tickets are to be on sale at the door for 35 cents only to those who have signed up for the occasion.

A group from the Institute will go tomorrow to the Yale Engineering Camp in East Lime, Connecticut, for two days. Those who wish may swim or hike tomorrow and Sunday, and there will be a barn dance tomorrow night in the main hall of the camp. The cost per person is \$2.50, plus the transportation to Saybrook, Connecticut. All who are interested should contact Warren Schwarzmann in the Senior House.

Horseback Riding

Horseback riding enthusiasts may plan to go with the group which meets tomorrow at 1:30 in front of Walker Memorial. From there they go to the Chicka-but Riding Academy in the Blue Hills. The cost for
(Continued on Page 4)

Science And Engineering Men Still Uncertain

Severely criticizing the lack of co-ordination in the government's manpower policies with regard to college students President Karl T. Compton made his annual report to the M.I.T. corporation last Wednesday night. "The lack of definite planning has left the science and engineering student in an equivocal position which is unfair to his demonstrated desire to serve his country in the most effective capacity. The colleges are left in a quandary as to what their responsibility is in this unique situation," said President Compton.

Doctor Compton then suggested several alternatives. As the first alternative he suggested inducting all students immediately upon their reaching age for military service. As this would interrupt the supply of technically trained men it should only be done if this would assure victory before these men could have completed their technical training. It would involve a huge risk should the war last longer than that time,
(Continued on Page 2)

New Men Elected To The Gridiron

Membership Increased To Number Sixty-eight

The election of twenty-one new men to Gridiron, honorary publications society, was announced yesterday. The men elected were: from THE TECH—Frederic D. De Bell, Lamar Field, Paul M. Robinson, Jr., Eugene A. Schell, Gardner H. Sloan; from VOO DOO—Herman J. Harjes, Robert L. Rorschach, Douglas E. Root, Jr., Seth E. Bransby, Lewis Tyree, Jr.; from TECHNIQUE—Henry N. Bowes, William W. Clark, Herbert F. Knappe, Robert D. Peck, Carlton T. Rohrer, William B. Scott, Dixon H. Ward, William H. Schlegel; from T.E.N. — James R. McKelvey, David Jealous, Clyde C. Snyder, Jr. This election boosts the membership of the society to sixty-eight.

An initiation banquet will be held on Wednesday, October 28th, at the Graduate House. The new members will be required to act out a humorous play as part of the initiation and also as entertainment for the other members of the society.

Prof. F. G. Fassett Speaks For T.E.N.

Professor Frederick G. Fassett, editor of the "The Technology Review," alumni publication, was the principal speaker at the Tech Engineering News smoker held Wednesday evening. In his address Professor Fassett brought out the fact that while T.E.N. does not popularize science, it does present to the layman news of advancement in science in understandable language.

James T. Harker, general manager, John A. Sibley, editor in chief, and John O. Karstrom, business manager all of the paper gave short talks on T.E.N. as an activity. After refreshments of cider and doughnuts there was an informal discussion to enable the freshmen to meet the staff.

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AMPUTATION OF TIES AND THUMBS

The current destruction of freshman ties has assumed proportions exceeding those of interclass rivalry according to reports from the latest frosh-Soph encounter in which one member of the Class of '46 lost the use of his thumb. The vicious thrust of a knife which missed its mark sliced through a freshman thumb and left it dangling from its roots. This was the seventh and most serious such accident.

The destruction of something that is tradition in Technology undergraduate life is deplorable, but, when it leads to the impairment of life and limb, it becomes absolutely inexcusable and intolerable. Perhaps it is shutting the barn door after the horse has escaped, but Agenda and the Q-Club could aid constructively in suppressing the tie amputations. At least they can prevent any more destruction and injury than that which has already taken place.

A DEFINITE DRAFT STATUS

The opinion of the student body of the Institute seems to have been more than adequately expressed by President Karl T. Compton in his annual report to the Corporation on the Institute's activities during the past year. In addition to his facts and figures on Institute personnel, finances, and war work, he suggested ways of improving a situation that has been a thorn in the side of a majority of the undergraduate body, that of the student's future draft status.

"Our students clearly realize that the program of the Institute must be continually adjusted in accordance with rules formulated by Federal authorities, and that the basic principle underlying the rules affecting students is that no student in this emergency has an inherent right to continue in college," he said. "On the contrary, he and everyone else has a duty to perform for his country and his opportunity for continuing a college career is dependent upon evidence that the effectiveness of his service to the country will be increased by college study.

"In the last three months national policy on manpower has become less coherent, and college students particularly have been left without any clear directive as to what their course should be.

"The lack of definite planning evident in this brief chronology of recent moves have left the science and engineering student in an equivocal position which is unfair to his demonstrated desire to serve his country in the most effective capacity. The colleges, moreover, are left without any discoverable educational directive as to their responsibility or national duty."

As a method for clarification of the confusion now existing, Dr. Compton suggests one of the following: induct all technical students into the military services immediately upon their reaching draft age, induct all able-bodied students into the armed services and assign qualified ones back to colleges for scientific training with expenses paid, establish a civilian reserve into which young men qualified for scientific training could be inducted for the purpose of training them for work in essential industries or in military services, or continue the present reserve plans and draft policies but coordinate them intelligently and courageously.

"The acute necessity is to adopt some consistent plan so that the institutions and students may drive vigorously toward their objective. My own experience with the scientific program of the government and the technical problems of the services and of industry convinces me that cutting off the continued supply of technically competent men would be a national calamity, in that we would soon experience disastrous shortage of adequately trained personnel for the production and operation of the necessary huge arsenal of new weapons."

Letter to the Editor

Sirs:

On October 2, 1942, Lt. Felix R. DeLeo, '42, now stationed with the Chemical Maintenance Company at Fort Ord, California, finally got his date with Betty Grable. Since last April, when he tried to get her to come to the Tech Senior Ball, he has been trying, and finally succeeded. He is the toast of Fort Ord; now even the Colonel bows when he passes in the street.

He slept at the Grable house the night of October 2, and she kissed him when he left. He is still walking around in a daze. The Los Angeles Herald Express has printed a big picture of him with her arms around him, and a column and a half story. The rest of us in the company are riding Hell out of him, but he is still walking around in a blissful coma, trying to preserve the lipstick on his face.

He wakes up nights screaming—"She kissed me, she kissed me!" and all we hear from morning to night is "Betty." He could win the war single handed in the condition he is in.

Friday night he went out with George (Raft) and Betty, who took him first to the Brown Derby, and then to the fights, where the announcer introduced him to the audience.

I am a Lt. in his company, and his buddy, and since he talks so much about "his gang back at Tech", I thought they'd be interested in his recent escapade. He's also promised to fix me up with Lana Turner some time, but I don't know. He's doing fine as you can see by this, and has finally convinced us that M.I.T. isn't full of eight balls.

A fellow lieutenant—and a Harvard man

Compton's Views

(Continued from Page 1)

however, and should only be a last resort.

The second proposed alternative offered was "to induct all able-bodied men into the armed forces and assign qualified ones back to colleges for scientific training with expenses paid. This would enable all qualified men, regardless of financial standing, to be given advanced technical training," he said. "This would seem preferable to the first alternative in the light of present shortages."

The third proposal was the establishment of a civilian reserve into which young men qualified for scientific training could be inducted and trained for essential industries or military services. Upon completion of their training they would be assigned to the branch for which they were best fitted.

Still another possibility offered by President Compton was to "Continue the present reserve plans and policies but to coordinate them, intelligently and courageously provide for deferment only in those fields of training where critical manpower shortages exist, clearly establish the student's responsibility and duty and the importance of his service as a student and indicate the type and duration of the program which the college should provide for him." He concluded by saying that some consistent plan should be adopted at once.

At the outset of his report President Compton stated that during the past year the Institute's policies have been guided by the vital needs of our country at war, and that this is especially important since technological superiority will mean the difference between victory and defeat. The research and teaching staff has been more than doubled and the total enrollment has increased about 50% due to the addition of special war training courses. The Institute has devoted over ten acres of its floor space and over 25% of its faculty entirely to war work. Of the remaining 75% almost all are engaged in full or part-time war work. A total of 1800 persons are now engaged at the Institute in this type of work, namely 99 "first priority" government and industry research contracts.

For Boys To Play

By Gene Schnell

... tech's social season, which necessarily implies "For Boys to Play," will start in earnest tonight with five dances planned for this weekend. As for the remainder of the Fall term, the Walker Memorial dance agenda promises a social term that will long be remembered by the fun-loving members of that interdepartmental course in Entertainment Engineering, Course XXV.

... the accent on dress seems to have complied in general with the recommendation of the Institute Committee to have informal dances supersede formal affairs, a policy long favored by your columnist. In connection with this social trend a new type dance has invaded Tech's fraternities. The name is metaformal but as yet there doesn't seem to be any standard definition. According to the D.U.'s, first to use the term, their metaformal will be an informal dance with a formal atmosphere. The Phi Gams add the further stipulations that suits are preferred for male dress and that corsages are suggested in order that a formal atmosphere be attained.

... formal dances seem to have been definitely numbered at two for the Fall term, by the recommendation of the Institute Committee and the I.F.C. The two formal dances left unchanged are the Senior Ball and the Junior Promenade. By way of mention, we hear, and this is inside information not just an ugly rumor, that Chairman George Schutte and his Junior Prom Committee have planned a party weekend that will break all records at

the Institute.

... simultaneously sta week-end festivities at eig Friday evening are the ar Acquaintance Dance spor the Catholic Club and Dance under the auspice Intercollegiate Outing Clu tion. The Acquaintance I hold sway in Morss Hall to of Chappie Arnold, while t dancers will stomp their Pritchett Hall. By the v members of the I.O.C.A. m the Square Dance.

... later in the eve Delts will entertain with nual roller skating party. sure all present have som. to how maneuvers on a ska should be done, a professio ing team will give an ex The party will get rolling : at the Balaroue Rink in M easy landings.

... fun will continue on : night at the Sigma Alpha ternity house in Brookli their annual Fall Pledge which commences at nine Some one of the brothe through with a novel invitai printed in a military moti light of the invitation was t ment, "Uncle S.A.M. Wan No deferment plan was ind

... the fifth dance of th end is a combined Tec Simmons Menorah Society be held in the 5:15 Cl Walker Memorial Building. by the masters of swing al will be supplied by disk.

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Tars Win First Regatta And Tie For Winner With Harvard In Second

Tech Sailors Scuttle Nine Opposing Teams

Winning the first regatta and tying the second one for first place, the Tech Dinghy team officially opened its sailing season with a racing start.

Meeting at the Coast Guard Academy, New London, Connecticut, on Sunday, October 11 for their first race the dinghy men took first place in a Pentagonal Regatta against Brown, Coast Guard Academy, Pennsylvania, and Williams.

In their second meet, the Greater Boston Regatta, they met on the Charles River Basin against Boston College, Boston University, Harvard, Northeastern, Tufts, and Community S.A. The boys tied Harvard for first place with a total of 71 points and Community S.A. followed with 63 points.

This Sunday in a Quadrangular Regatta the Nautical Association will meet on the Charles River Basin for the Jack Wood Trophy against Brown, Dartmouth, and Harvard.

The same team that raced last week, Skippers Sam Perkinson, '44, Hal Boericke Jr. '44, and Ralph Evans, '45, will again race in this coming regatta.

According to Ken Warden, commodore of the nautical association, this coming match will be tough but a good show. Harvard has shown that it has a good team and Dartmouth is supposed to be strong.

Dorm Gridders Play 7 Games Of Touch Football

Senior A, Goodale, Walcott Seem To Be Outstanding Teams

Touch football between dorm teams started Sunday, October 4, when four games were played on Briggs field.

The following is a list of games and the scores: Senior B, Senior C (forfeit); Goodale—19, Bemis—14; Monroe—36, Hayden—0; Walcott—13, Wood—0. October 11, Walcott—35, Bemis—6; Goodale—28, Senior C—2; Senior A—8, Monroe—0; Hayden—13, Wood—6.

Stud Azarian, athletic chairman and member of the Senior B team, stated "According to the present setup, the outstanding teams seem to be Senior A, Goodale, and Walcott with Senior B ready to offer stiff resistance to all opposing teams."

All games, so far successful and fairly well attended, are played on Briggs field. The two winning teams will enter the Beaver Key Round Robin tournament near the end of the football season. The entries last year were Goodale and Senior A.

In the near future all Dorm residents will receive a sheet of rules which will be identical to those rules followed by the fraternities in their tournaments.

Azarian wishes to announce that a backboard is to be put up on the north end of the Dorms for those fellows who wish to practice basketball in the evenings after classes.

Lacrosse Rally Set For 5:00 P.M. Today

The lacrosse rally will be held this afternoon at 5:00 P.M. behind the swimming pool.

Francis N. LeBaron, manager of the lacrosse team, invites all varsity and freshmen to go to the meeting and get acquainted with the new coach, Lincoln Renshaw, succeeding Bob Maddox as lacrosse coach, is a graduate of Tufts College and an experienced lacrosse player.

Puckmen Enjoy Successful Rally

Coach George Owen Speaks To Players

The hockey rally, held last Wednesday night at Tyler Lounge, proved to be quite a success in that some twenty freshman turned out. Coach George Owen, Captain Fred Kaneb, and several of last year's players were introduced to the prospective puckmen, and some of the essential points concerning practice and training for the team were discussed.

It was announced that all members of the squad are required to report at the Boston Arena on Monday, Wednesday, and Friday mornings at 6:15 A.M. starting Monday, November 2. "This early hour," explained Coach Owen, "should not scare any fellow who wants to play hockey, because it is merely a matter of acclimating oneself to the early hour and getting the proper amount of sleep."

Some bending exercises were demonstrated to the new-comers, bicycling and swimming being recommended to help pre-season training. Running, however, was definitely ruled out because of the wrong muscle development.

The freshmen were promised a schedule with schools in the vicinity if enough conscientious men turn out to insure a good team. Coach Owen said that this could well be done if some fairly good goalies could be procured. All men who have had any experience in this position are urged to come to practice.

Wrestlers Begin Training Under Coach Johnny Lutz

Coach John Lutz's wrestling team turns out in the Walker gym every Monday, Wednesday, and Friday. Physical training credit is given for attendance on these days. The wrestling teams at the Institute have quite a record and the freshmen team has been undefeated for the last two successive seasons. So far this freshman class looks very good, but the heads of the team believe that there is yet a great deal of good material that has not come out.

Last year the varsity team had the best team in the last twelve years. This year it is headed by Capt. Bill Botten and hopes to produce even better results than last year. Intercollegiate meets start the first week in December and the season includes meets with Harvard, Amherst, Williams, and Wesleyan.

Plans for a wrestling tournament in the near future are not yet complete, but only non-lettermen will be eligible for this competition.

Inter-Fraternity Football Starts Sunday On Briggs

Twelve Games To Be Played Over Weekend At Briggs Field

The first of the inter-fraternity touch football games for the Beaver Key Trophy will be played on Sunday. They will be played on four fields in Briggs field each one of which is forty feet wide and sixty feet long. Two of the fields are inside of the track circle. The fields are smaller this year than last year because space is extremely limited.

Each team will furnish its own football. The teams were matched by drawing numbers. Any team more than fifteen minutes late will automatically forfeit the game. Any ties will be replayed the following week. Beaver Key referees will officiate. The following games will be played on Sunday at the times indicated.

- 9:30 A.M.
- 1) Phi Kappa vs. Chi Phi
 - 2) Phi Beta Epsilon vs. Phi Delta Epsilon
 - 3) Phi Mu Delta vs. Sigma Chi
- 11:00 A.M.
- 4) Pi Lambda Phi vs. Delta Upsilon
 - 5) Sigma Nu vs. Delta Psi
 - 6) Sigma Alpha Epsilon vs. Delta Tau Delta
- 3:00 P.M.
- 7) Phi Kappa Sigma vs. Theta Xi
 - 8) Alpha Tau Omega vs. Sigma Alpha Mu
 - 9) Delta Kappa Epsilon vs. Kappa Sigma
- 4:30 P.M.
- 10) Theta Delta Chi vs. Phi Mu Delta
 - 11) Student House vs. Beta Theta Pi
 - 12) Theta Chi vs. Lambda Chi Alpha

Frosh Cagers Display Ability

After two weeks of hard practice, the freshman basketball squad is now rounding into form. Tuesday afternoon the final cut was made in the squad, narrowing it to sixteen members from the thirty that originally reported.

The team, as it stands now, is not too tall, but displays plenty of spirit. All members have had a great deal of experience and know the game well.

Tug Turnout Is "Wonderful" Says W. Kaneb

With a "wonderful" turnout of twelve (12) Sophomores for the Tug-of-War last night, Fred Kaneb, Senior coach, visualized a lost battle on Field Day. Without even the resemblance of a team of twenty-five men, there seemed little hope for the Class of 1945. Not only would the poor turnout lose the event on October 30, it will seriously endanger the total results.

Stressing the point that this event is now on an equal footing with most of the other sports on Field Day, Kaneb stated that it is vital to have at least thirty Sophomores at the next practice on Monday at 5:00 P.M. The practice lasts only half an hour, a small amount of time to give to one's class.

Freshmen Strong

The frosh, meanwhile, have turned out about twenty-five men for their team. Although this is short of a flexible quota, it enabled them to pull against themselves instead of against a post as the Sophomores had to do. Because of this good turnout, the freshmen look forward now to victory on October 30.

Freshman P. T. Starts This Week

Freshman are reminded that Physical training substitution has already started, having begun last Monday.

The following list of sports may be substituted for P. T.: basketball, boxing, crew, fencing, football, gym, soccer, squash, swimming, track, cross-country, tug-of-war, and wrestling, if the freshman has already signed up with H. P. McCarthy, director of physical education. Other sports, such as hockey and lacrosse, may be substituted in their season.

In several sports freshman have been delinquent in reporting to practice. Each freshman must be present to participate in his sport for two hours every week.

Rogers Peet Contest Declared Open To All

The Rogers Peet Advertising contest has been declared open. Entries must be postmarked not later than midnight, Friday, October 23, 1942. You don't have to have a stuff-cuff or a drape shape by Rogers Peet to enter the contest. Only the ability to express your ideas is needed. The contestant need not illustrate his idea; Rogers Peet will do the illustrating. For information see Stewart Rowe.

Harriers Trample Bates 22-39 At Frank. Park

Knapp, Joseph, Miller Place 2nd, 3rd, 4th In Four Mile Run

Capturing three out of the first five places, the Tech country crossers, captained by "Chief" Miller, won their initial meet of the season by a score of 22 to 39, Bates College being on the bad end. The race was run over the four-mile course at Franklin Park, Mass., on the afternoon of Saturday, October 10.

The lowest time turned in for running the course, which wound over hills and through woods, was 23:58, and was turned in by Desmond of Bates. Knapp, Joseph, and Miller, all from Tech, finished second, third, and fourth with times of 24:04 24:13, and 24:17 respectively.

Of Tech's seven man representation, five finished in the running, the other two, Rockholz and Jevon, taking the six and seven spots. Grimms, of Bates, took fifth place, while three of his teammates came in 10th, 11th, and 12th.

The slowest time for the afternoon was registered by a Bates man who ran the course in 27:14, only 3:16 slower than the first place clocking.

Tomorrow the team will meet Mass. State at Amherst, Mass., where they will try to repeat last year's victory and continue this season's good record.

Boxers Continue P. T. Workouts

Coach Tom Rawson is working on his boxing team every Monday, Wednesday, and Friday in Barbour Field House. On these days attendance for Physical Training credit will be taken. So far there have not been very many men out but this may be due to the fact that they have not had the opportunity to get out.

A boxing tournament is to be held in the near future but the date has not been definitely decided. As soon as it is decided it will be announced. One does not have to be a letterman to compete in these matches. If you are interested, come out as there is room for many more men on the team. This applies to all weights.

With the large freshmen class this year the team expects a lot of new material, and is not demanding previous experience, although it is appreciated.

An Appointment FOR YOUR FUTURE

Men who read the signs of our times conclude that as far as transportation is concerned, world trade-routes will inevitably be air-routes.

American Airlines, Inc. invites graduates of The Massachusetts Institute of Technology to join its engineers in the plotting of the growth and progress ahead. It is an opportunity to help the nation's war effort now while you are building an important peacetime future.

Men accepted will be given a full course in airline familiarization directed and approved by American Airlines' Engineering Department.

On October nineteenth, Mr. Otto Kirchner, Chief Engineer of American Airlines, Inc., will be available for personal interview. For further information about appointments, contact Aero Headquarters, Room 33-307.

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Clipping Ties Causes Injury To Freshman

A slashing knife in the hands of an overexuberant Sophomore nearly amputated the thumb of a freshman in a rough and tumble fracas held in the basement of Walker Memorial yesterday afternoon. The injury occurred when the freshman resisted some Sophomores who were attempting to slash his tie.

The epidemic of tie cutting brawl's which has arisen lately in the dormitories and the 5:15 Club has already caused seven reported slashing accidents of varying degrees of severity, and possibly a number of unreported minor injuries.

The accidents have occurred in all instances under similar circumstances when groups of unorganized Sophomores have jumped on lone freshmen and attempted to overpower them and cut their ties short. The attempt of the freshman to keep his tie away from the exposed blade of the cutting implement has caused the injuries, according to the reports received in the Infirmary.

Gridiron To Refund Dormitory Residents

Dormitory residents who availed themselves of the Gridiron offer of a combined subscription to T.E.N., Voo Doo, and The Tech, only to arrive in Cambridge and find that a subscription to The Tech was included as part of their Dormitory tax may obtain a refund, The Tech revealed last night.

The refund of \$1 may be obtained from the secretary in The Tech business office, third floor of Walker Memorial, between 1:00 and 5:00 P.M., Tuesday through Friday of next week, by presenting their Gridiron card.

Alpha Phi Omega Meeting Is Held

Alpha Phi Omega, honorary scouting fraternity, held its first meeting of the year in Pritchett Hall of Walker Memorial on Wednesday night at 7:30 P.M. The meeting was held primarily to explain the purpose of the fraternity to about thirty new students who were present.

The president, Harry N. Bowes, introduced the various officers, each of whom said a few words. John Dawson, vice-president, made a few remarks on the spirit of the fraternity. Robert B. Meny, '44, gave a brief history of the national fraternity and also of the Technology chapter. Al Martin, the Alumni Secretary, and Charles Morton, Historian, said a few words in conclusion.

Program Outlined

Morris H. Rosenthal, '43, the secretary, outlined the program during the past year and gave a brief summary of the proposed program for the coming year. He also outlined the fraternity's contributions to national defense.

One of the proposed items for the coming year will be the classifying of the blood type of all Tech students. The details for this work have not yet been completed but will be ready in the near future. Some of the other items on the program include first aid lectures and demonstrations, meeting scout troops, and generally assisting the T.C.A. Informal get-together dinner meetings will be held frequently.



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A. I. Ch. E. Has Smoker Thursday Students Have Chance To Meet Professors

In order that the students of courses V, X, and XV2 might become better acquainted with their professors, the M.I.T. student chapter of the American Institute of Chemical Engineers, held a smoker in Pritchett Hall last night.

Some of the members of the Institute's staff who were present were Professors Warren K. Lewis, John H. Lutz, William H. McAdams, Herman P. Meissner, and Charles A. Stokes. Prof. Lewis spoke on the effect of the war and the draft on chemical engineering students. The purposes of the society were explained and each of the other faculty members spoke briefly.

Tectonians Will Rehearse Tomorrow

The date for the first rehearsal of the Tectonians, Technology dance orchestra, has been announced by its parent organization, the M.I.T. Musical Clubs.

The rehearsal, which is scheduled for 2:00 P.M. tomorrow afternoon, will be held in Litchfield Lounge of Walker Memorial. All men who are interested and who are capable musicians are urged to be present. Men who can play bass fiddle, drums, alto sax, trombone, or guitar will be especially welcomed. Benjamin F. Wilbour, Jr., '43, is general manager of the Musical Clubs.

Outing Club

this trip is \$1 an hour, and the length of the trip will be decided by the members present.

A canoe trip has been planned jointly with Simmons for Sunday. The group leaves Walker Memorial about 9:15 and by bus and trolley arrives at Dedham where the boaters may canoe on the upper Charles. Simmons is providing the lunch, which, including the canoe rental, should not come to over \$1.50 a person.

Chipman To Lecture

the manufacture of steel, and has published many papers dealing with the effects of gases on steel, and on the effects of slags of different compositions. His work has been largely in the field of high temperature thermodynamics. The title of his Campbell Lecture was "Chemistry at 1600."

Is Second Award

This is the second time that Dr. Chipman has been honored by the American Society of Metals. In 1934 he was awarded the Howe Medal for his paper on "Applications of Thermodynamics to the Deoxidization of Liquid Steel."

Dr. Chipman has been at the Institute since the fall of 1937. Previous to coming here he spent three years working for the American Rolling Mill Co., in Middletown, Ohio, where he was associate director of the research laboratory. At Technology he teaches the principles of steel making, a fourth year subject, but his work is mainly in the form of research. At present he is actively engaged in several projects of importance in the war effort.

Technique Pictures Scheduled Below

The following groups are to have their pictures for the 1943 Technique taken in Walker Memorial at the times specified below. The pictures are to be taken in Tyler Lounge and it is important for the groups to be ready at the appointed times.

- Friday Afternoon, Oct. 16, 1942
- 5:00 Grupo de Habla Espanola
- 5:15 Senior Week Committee
- 5:25 T. C. A. Senior Board
- 5:35 Technique Frosh-Soph Board
- 5:45 The Tech Frosh-Soph Board
- 5:55 Catholic Club
- 6:05 Graduate House Committee
- Monday Afternoon, Oct. 19, 1942
- 5:00 M. I. T. A. A.
- 5:15 Chemical Society
- 5:25 Gridiron
- 5:35 Scabbard & Blade
- 5:45 Dormitory Committee
- 5:55 Dorclan

Reserves

that they would in no way offer any advice as to what branch of the service to sign up in; they emphasized that they were merely there to outline what the various branches had to offer, leaving the matter entirely up to the students themselves. They did, however, give the general impression that they thought students would be wiser to join a reserve and leave the matter of finishing their education up to the government than to rely on the discretion of their local draft board.

At present the reserves are open directly to Juniors and Seniors not in the advanced R.O.T.C., while Sophomores must sign up in the Army Enlisted Reserve, indicating a preference for the Navy or Marine Corps. No provision has as yet been made for the freshmen, but Professor Mitsch stated that the program would be opened to freshman sometime in the near future.

Sophomores desiring to enlist in the reserves should follow this procedure: first, apply for enlistment in the Army Enlisted Reserve. Application blanks are available at the advisory office, Room 1-238. This is necessary for enlistment in all reserves. The candidate for enlistment in the Army then reports to Colonel Putney's office two days after filing his original application blanks. The applicant will be told there when to report at the recruiting office, under charge of Major Spurr. There the candidate makes application for a physical exam, which will be given in the Institute Infirmary. On completion of the physical and the papers the man is enlisted in the Army Reserve.

Those men desiring to enlist in the Navy Reserve follow the same procedure but report to the Navy Office, Room 5-229, before making application with Colonel Putney. The Navy physical exam will be given these candidates.

Those interested in the Marines will receive their physical exam on the 6th floor of the Post Office Building in Boston.

Professor Mitsch emphasized the need of applying early, as the new form required of all men signed in the Army Enlisted Reserve since October 1, must be filled out in quadruplicate, witnessed by him, and sent home for parental consent, all as part of the preliminary application. It is on this form that the candidate expresses his wishes as to what branch he is interested in.

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CALENDAR

FRIDAY, OCTOBER 16

- 5:00 P.M. Sophomore Paper Meeting—Litchfield Lounge.
- 5:00 P.M. Technique Picture Meeting—Tyler Lounge.
- 5:00 P.M. Jr. Prom Comm. Meeting—Silver Room.
- 8:00 P.M. Catholic Club Acquaintance Dance—Morss Hall.

SATURDAY, OCTOBER 17

- 2:00 P.M. M.I.T. Bridge Club Tournament—Pritchett Hall.
- 2:00 P.M. Musical Clubs Orchestra Rehearsal—Litchfield Lounge.

MONDAY, OCTOBER 19

- 7:00 P.M. Pi Tau Pi Sigma Smoker and Election—Pritchett Hall.

December 4 Is Day For All-Tech Sing

In order to stimulate interest among eligible participants, Chairman Barrett B. Russell of the committee in charge of the All-Tech Sing gives advance notice of the event, which is set for Friday evening, December 4.

The committee stated that notices will be sent out to eligible competing groups. These groups will come from the dormitories, fraternities, and the various activities. After the affair, which is one of the important events on the Institute calendar, there will be dancing. The name of the orchestra has not yet been decided, although more definite information will appear in the next issue.

Helping Mr. Russell in making arrangements are Frederick T. Blatz, Samuel G. Morrison, Thornton Stearns, Charles T. Swet, and Carlton G. Lehr, all appointed by the Baton society.

Inst. Comm.

nounced that in the future due to numerous complaints no event would be allowed to put up more than one poster for that event on any bulletin board. He also announced that all rooms in Walker must be reserved through the Walker Memorial Committee even though it might have to be arranged through the Walker Dining Service too.

The injury of several freshmen in fights over freshman ties was brought up, by John Tyrrell, '43. He said that the subject had been called to his attention by the infirmary, which has treated several serious cases. The Institute Committee decided however to take action on the matter at a later date.

The next regular meeting of the Institute Committee is to be held at 5:00 P.M., Thursday, October 29, in Litchfield Lounge.

Catholic Club Dance

a good time would be had by all who attend.

Dance Starts Early
Joseph F. Boyce, '43, and John A. White, '44, the other members of the committee stated that the dance was starting and ending an hour earlier than usual in order to enable those attending to obtain suitable transportation home after the dance.

Late last night Verrochi announced that only one ticket would be issued for each piece of metal donated, regardless of its weight. He also stated that radiators definitely would not be accepted, and that it would be appreciated if the Dormitory residents did not tear the dorms down merely to gain admission to the dance.

Gridiron Subscriptions To Be Ready Thursday

All students who have not yet received their Gridiron subscription cards should call at the Gridiron booth in the Lobby of Building 10 either Thursday or Friday, October 22 and 23, between 12:00 noon and 2:00 P.M. it was announced last night by William J. Vallette, president of the Gridiron Society.

Any person wishing to purchase subscription cards may do so at this time. The price is \$4. These subscriptions include all copies of The Tech, T.E.N. and Voo Doo for a period of one year.

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SUNDAY, OCTOBER 18, 1942
11:00 a.m. — SERVICE OF WORSHIP—Sermon by the Minister —"How to Meet Your Personal Crisis."
7:00 p.m. — THE EMERSON GUILD — (Student Group) — Discussion led by the Minister to Students "Why Do We Cry?"

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